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April 12, 2004

GROUP: 1632

FAX NUMBER: 1-703-872-9306

ATTORNEY DOCKET NO.: ISPH-0617

SERIAL NO.: 10/001,844

FILED: November 16, 2001

NUMBER OF PAGES: 19
(including this sheet)

MESSAGE: Attached is an Amendment Transmittal Letter (in duplicate);
Amendment in response to Office Action dated January 22, 2004 and
Notification of a Change in Status to Large Entity.

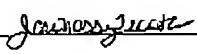
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CONFIDENTIALITY NOTICE

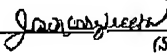
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AMENDMENT TRANSMITTAL LETTER (Large Entity)			Docket No. ISPH-0617		
Applicant(s): Bennett and Cowser					
Serial No. 10/001,844	Filing Date November 16, 2001	Examiner James Schultz	Group Art Unit 1635		
Invention: ANTISENSE MODULATION OF SHH EXPRESSION					
<u>TO THE COMMISSIONER FOR PATENTS:</u>					
Transmitted herewith is an amendment in the above-identified application. The fee has been calculated and is transmitted as shown below.					
CLAIMS AS AMENDED					
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST # PREV. PAID FOR	NUMBER EXTRA CLAIMS PRESENT	RATE	ADDITIONAL FEE
TOTAL CLAIMS	13 -	20 =	0 x	\$18.00	\$0.00
INDEP. CLAIMS	1 -	3 =	0 x	\$86.00	\$0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					\$0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT					\$0.00
<div style="display: flex; justify-content: space-between;"><div><input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1619 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17.</div><div style="text-align: right;">Dated: April 12, 2004</div></div> <div style="display: flex; justify-content: space-between; margin-top: 20px;"><div> _____ Signature Jane Massey Licata Reg. No. 32,257 Licata & Tyrrell P.C. 66 E. Main Street Marlton, NJ 08053 Tel: 856-810-1515 Fax: 856-810-1454</div><div style="border: 1px solid black; padding: 5px; width: 40%; text-align: center;"><p>I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</p><hr/><p>Signature of Person Mailing Correspondence</p><hr/><p>Typed or Printed Name of Person Mailing Correspondence</p></div></div> <div style="margin-top: 20px;">CC:</div>					

P111LARGE/REV06

AMENDMENT TRANSMITTAL LETTER (Large Entity)			Docket No. ISPH-0617										
Applicant(s): Bennett and Cowser													
Serial No. 10/001,844	Filing Date November 16, 2001	Examiner James Schultz	Group Art Unit 1635										
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<p> <input checked="" type="checkbox"/> No additional fee is required for amendment. <input type="checkbox"/> Please charge Deposit Account No. _____ in the amount of _____ <input type="checkbox"/> A check in the amount of _____ to cover the filing fee is enclosed. <input checked="" type="checkbox"/> The Director is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 50-1619 <input checked="" type="checkbox"/> Any additional filing fees required under 37 C.F.R. 1.16. <input checked="" type="checkbox"/> Any patent application processing fees under 37 CFR 1.17. </p>													
<p> <i>Jane Massey Licata</i> _____ Signature </p>			<p>Dated: April 12, 2004</p>										
<p> Jane Massey Licata Reg. No. 32,257 Licata & Tyrrell P.C. 66 E. Main Street Marlton, NJ 08053 Tel: 856-810-1515 Fax: 856-810-1454 </p>			<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2">I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the _____ for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.</td> </tr> <tr> <td colspan="2" style="height: 40px;"> </td> </tr> <tr> <td colspan="2" style="text-align: center;">Signature of Person Mailing Correspondence</td> </tr> <tr> <td colspan="2" style="text-align: center;">Typed or Printed Name of Person Mailing Correspondence</td> </tr> </table>			I certify that this document and fee is being deposited on _____ with the U.S. Postal Service as first class mail under 37C.F.R. 1.8 and is addressed to the _____ for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.				Signature of Person Mailing Correspondence		Typed or Printed Name of Person Mailing Correspondence	
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P11LARGE/REV08

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8)			Docket No. ISPH-0617
Applicant(s): Bennett and Cowser			
Serial No. 10/001,844	Filing Date November 16, 2001	Examiner James Schultz	Group Art Unit 1632
Invention: ANTISENSE MODULATION OF SHH EXPRESSION			
<p>I hereby certify that this _____ <u>Notification of a Change in Status</u> _____ <i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>703-872-9306</u>)</p> <p>on <u>April 12, 2004</u> <i>(Date)</i></p> <div style="text-align: right; margin-top: 100px;"> <p><u>Jane Massey Licata</u> <i>(Typed or Printed Name of Person Signing Certificate)</i></p> <p><u></u> <i>(Signature)</i></p> </div>			
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No.: ISPH-0617
Inventors: Bennett and Cowser
Serial No.: 10/001,844
Filing Date: November 16, 2001
Examiner: James Schultz
Group Art Unit: 1635
Title: Antisense Modulation of SHH Expression

Certificate of Facsimile Transmission

I hereby certify that this paper is being facsimile
transmitted to the Patent and Trademark Office on
the date shown below.

On April 12, 2004

James Schultz
James Massey Licata Registration No. 32,257

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Reply under 37 C.F.R. § 1.111

This is a reply to the Office Action mailed January 22, 2004
setting a three (3) month statutory period for response. Please
enter the following amendments and remarks into the record.

The Amendments to the Claims are reflected in the listing of
claims which begins on page 2.

Remarks begin on page 4.